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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): BAKER et al.
SERIAL NO.: 10/502,074
FILED: 08/19/2004
FOR: NOVEL TYLOINDICINES AND RELATED PROCESSES,
PHARMACEUTICAL COMPOSITIONS AND METHODS
GROUP ART UNIT: 1625
EXAMINER:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

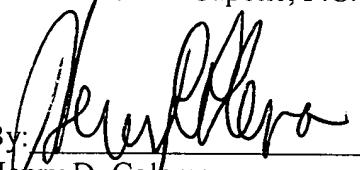
SIR:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56(a), applicant encloses herewith a copy of Form PTO-1449 listing documents relevant to the background of the invention described and claimed in the above-identified application. Inclusion of a document on this list does not necessarily imply that that document is prior art. For the convenience of the Examiner, copies of the listed non-patent documents are enclosed.

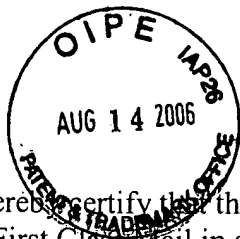
Applicant respectfully requests that the Examiner consider the enclosed references in determining the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the references have been so considered. If any fee is due, please charge/credit deposit account no. 04-0838.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on August 9, 2006.

Harold Hull

Harold Hull



INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Att'y Ref: Y03-069US	Serial No: 10/502,074
	Applicant: BAKER et al.	
	Filing Date: 08/19/2004	Art Unit: 1625

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

Foreign Patent Documents							
Examiner Initial	Publication Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)
	Ali, Met al., <i>Tylophora indica</i> , <i>Phytochemistry</i> 1989 , 28, 3513-3517
	Faber, L et al., Stereospecific synthesis of a ... isoquinoline alkaloid. <i>Helv. Chim. Acta</i> 1973 , 56, 2882-2884
	Comins, DL et al., Enantiopure N-acyldihydropyridones as synthetic intermediates: Asymmetric synthesis of -septicine and -tylophorine. <i>J. Org. Chem.</i> 1997 , 62, 7435-7438

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.	

	Paull, KD et al, <i>Cancer Chemotherapeutic Agents</i> , Foye, WO, Ed; American Chemical Society: Washington, 1994 , p. 9-45 (Chapter 2)
	Ihara, M et al. , Stereocontrolled Synthesis of of Quinolizidines and Indolizidines Using Trialkylsilyl Trifluormethanesulphonate: Total Synthesis of –Tylophorine. <i>J Chem. Soc. Chem. Commun.</i> 1985 , 1159-1160
	Hays, DS et al., Organotin hydride catalyzed carbon-carbon bond formation: Radical-mediated reductive cyclization of enals and enones. <i>J. Org. Chem</i> 1996 , 61, 4-5
	Hays, DS et al., The development of a new catalytic process: Bu ₃ SnH-catalyzed reductive cyclization of enals and enones. <i>Tetrahedron</i> 1999 , 55, 8815-8832
	Arhart, RJ et al., Sulfuranes. V. Chemistry of sulfur (IV) compounds. Dialkoxydiarylsulfuranes. <i>J. Am Chem. Soc.</i> 1972 , 94, 4997-5003
	Buckley, TF et al., Alpha-Amino acids as chiral educts for asymmetric products. Chirally specific syntheses of tylophorine and cryptopleurine. <i>J. Org. Chem.</i> 1983 , 48, 4222-4232
	Grierson, D. The Polonovsky Reaction. <i>Org. React.</i> 1990 , 39, 85-295
	Wenkert, E. et al., The C-3 configuration of certain indol alkaloids. <i>J. Am. Chem. Soc.</i> 1956 , 78, 6417-6418
	Cai, X.F. et al., Phenanthroquinolizidine Alkaloids from the Roots of <i>Boehmeria pinnosa</i> Potently Inhibit Hypoxia-Inducible Factor -1 in AGS Human Gastric Cancer Cells <i>J. Nat. Prod.</i> 2006 , 69, 1095-1097.

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